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Project No. _____
Book No. _____

TITLE Tag - Mutant > Heparin Pool over
Super Q USD

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Heparin Pool > dialyzed against Bfr A > 2SD mL - 2 exch.
~ 12 mL -

Bump 5 mL Super Q USD column w/ 6M HCl + NaCl >
wash w/ H₂O
Equilibrate w/ Bfr A inlet conductivity 1.37 mS
outlet conductivity 1.42 mS
Sample - 1.5 mS

saved 1 mL of Load material - Load ~ 11.5 mL -
collect Load flow through + wash
wash w/ Bfr A - Flow rate - 1 mL/min -
Gradient Bfr A > Bfr B > 10 vts - 50 mL total
collect 1 mL fractions -
Pool 10-12 dialyze against storage buffer -
Sign premix - add 11 µL hot d CTP -
48 µL / rxn - 5, 1, 2, 4 µL - enzyme dilute 1/20

0.5	1	62892.00	Pool
1	2	53562.00	
1/50	3	80556.00	2 Pool
4	4	80834.00	
1/50	5	39642.00	2 Pool
1/50	6	55734.00	
2	7	61384.00	
4	8	69380.00	1/1
1/10	9	49764.00	
1/10	10	42686.00	Hep Pool -
4	11	75336.00	2 Load
1	12	60344.00	
1/50	13	50018.00	Hep Load -
4	14	57888.00	
15		652.00	

1	1	7280.00	
1/2000	2	7498.00	129 U/µL
3	4	13534.00	117 U/µL
1/2000	4	2836.00	
5	2	4118.00	
6	4	4440.00	

SA = 78 cpm/pmol
Factor = 1.54 x 10⁻⁵

Witnessed & Understood by me, [Signature]

Date 2/1/94

Invented by [Signature]

Date 1/4/94

R c rded by

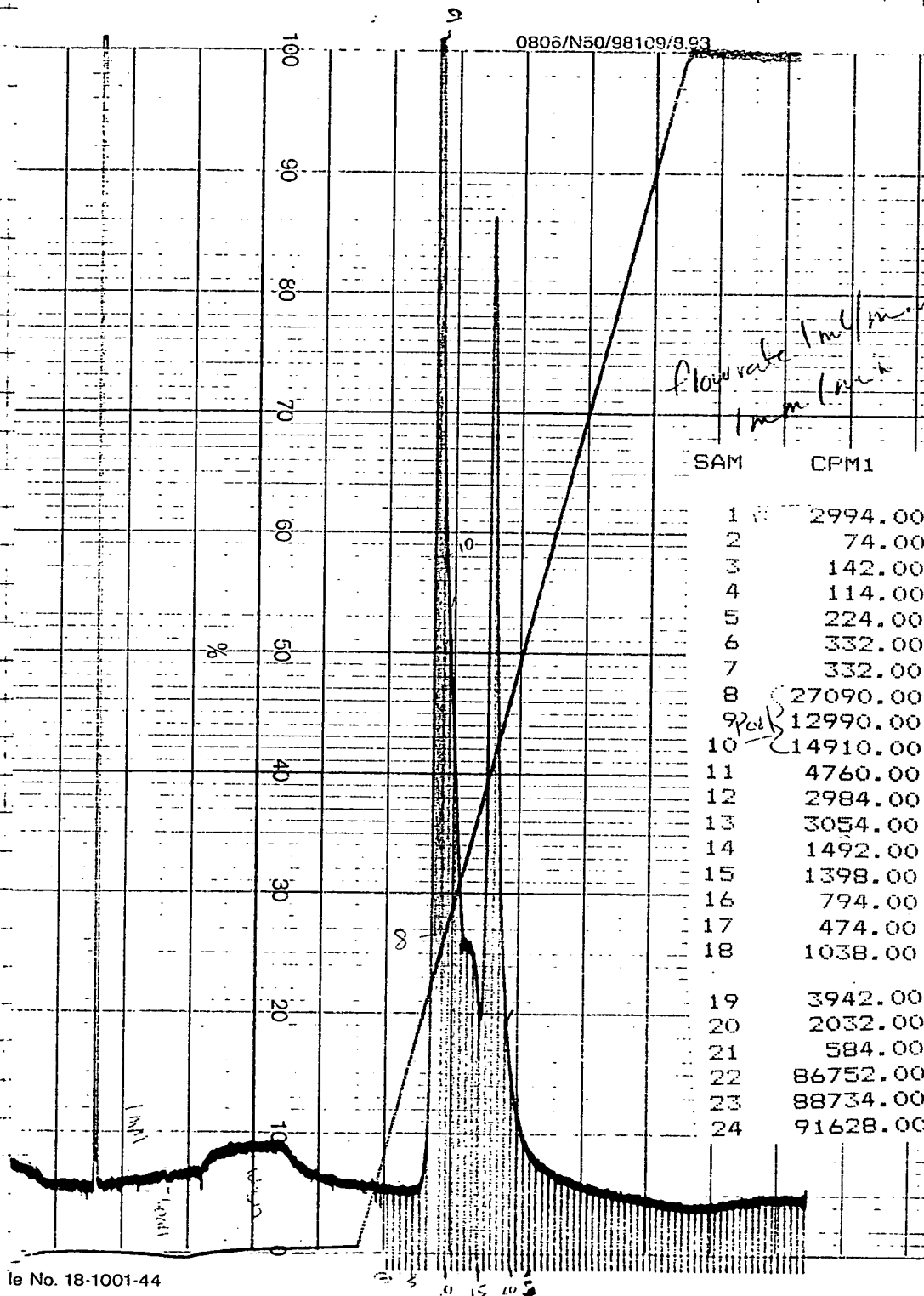
Super Q-650-

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25 μ l H₂O
 +
 1.5 μ l sample
 ↓
 74°C - 7 min.
 ↓
 10% Me₂SO
 spin
 ↓
 spot 20 μ l EPIC
 TLC wash.

- ① CM-1/10
 - ② PT
 - ③ WPT
 - ④ S
 - ⑤ 67
 - ⑥ 8
 - ⑦ 9
 - ⑧ 10
 - ⑨ 11
 - ⑩ 12
 - ⑪ 13
 - ⑫ 14
 - ⑬ 15
 - ⑭ 16
 - ⑮ 17
 - ⑯ 18
 - ⑰ 19
 - ⑱ 20
 - ⑲ 21
 - ⑳ 23
 - ㉑ 21
 - ㉒ 22
 - ㉓ 25
- 1/10 dilution
- 22 → 2 μ l mix
 ↓
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is d & Underst od by m ,

Date
 2/21/95

Invent d by
 Recorded by

Date
 12/94